

Title (en)  
THERMOPLASTIC COMPOSITES AND METHODS OF MAKING AND USING SAME

Title (de)  
THERMOPLASTISCHE VERBUNDSTOFFE SOWIE VERFAHREN ZU IHRER HERSTELLUNG UND VERWENDUNG

Title (fr)  
COMPOSITES THERMOPLASTIQUES ET PROCÉDÉS POUR LEUR RÉALISATION ET LEUR UTILISATION

Publication  
**EP 2480398 B1 20170531 (EN)**

Application  
**EP 10760557 A 20100923**

Priority  
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• US 2010049916 W 20100923

Abstract (en)  
[origin: WO2011038065A1] Thermoplastic composites having a core composite layer (20) including a fibrous substrate and one or more high performance polymer, and a surface layer (10) polymer applied to at least one surface of the core composite layer, which forms a polymer blend with the high performance polymer thereby imparting improved toughness and processing times, and methods for making and using same, are provided herein.

IPC 8 full level  
**B29C 70/08** (2006.01); **B29C 41/00** (2006.01); **B29C 41/40** (2006.01); **B29C 70/88** (2006.01)

CPC (source: EP KR US)  
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Cited by  
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